



20427 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

PATENT APPLICATION

Inventors: Fengyan Zhang, and Sheng Teng  
Hsu

Serial No: Not Yet Assigned

Filed: Herewith

Title: MIXED NOBLE METAL/NOBLE  
METAL OXIDE BOTTOM  
ELECTRODE FOR ENHANCED  
PGO C-AXIS NUCLEATION AND  
GROWTH

Assignee: Sharp Laboratories of America, Inc.

Attorney Docket No.  
SLA0537

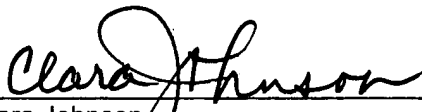


Customer Number  
27,518

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Date of Mailing: March 15, 2004

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Clara Johnson  
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Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Fengyan Zhang, and Sheng Teng Hsu

Title: MIXED NOBLE METAL/NOBLE METAL OXIDE BOTTOM  
ELECTRODE FOR ENHANCED PGO C-AXIS NUCLEATION AND  
GROWTH

No. of pages in Specification: 19 No. of Claims: 31

No. of sheets of Drawings: 9 Formal:      Informal: X

Also enclosed are:

- X A Declaration.
- X An Assignment and Recordation Form Cover Sheet.
- X Power of Attorney by Assignee.
- A certified copy of a priority application.
- A Verified Statement to establish small entity status.
- X An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

	No. Filed		No. Extra		Rate		
Basic Fee					\$770.00	=	\$ 770.00
Total Claims	<u>31</u>	- 20	11	X	\$18.00	=	\$ 198.00
Independent Claims	<u>4</u>	- 3	1	X	\$86.00	=	\$ 86.00
First Presentation of Multiple Dependent Claim(s) (0)			0	X	\$290.00	=	\$ 0.00
Total							\$1,054.00

- If the difference is less than zero, enter "0".

- ☒ Please charge Deposit Account No. 19-1457 in the amount of \$1,094.00 to cover the filing fee (\$1,054.00) and assignment recording fee (\$ 40.00).  
A duplicate copy of this authorization is enclosed.
- ☐ A check in the amount of \$00.00 to cover the filing fee (\$ 00.00) and assignment recording fee (\$00.00) is enclosed.
- ☒ The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457.  
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Any additional filing fees under 37 C.F.R. § 1.16.

Any patent application processing fees under 37 C.F.R. § 1.17.

Customer Number: Please associate this patent application with customer number 27,518.

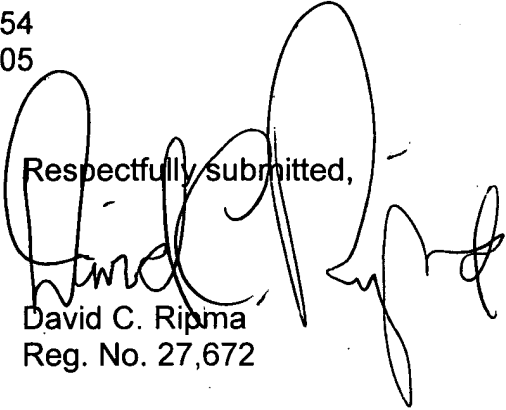
Correspondence Address

In accordance with 37 C.F.R. §1.34(a), please direct all correspondence in this application to the following:

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March 15, 2004  
(Date)

Respectfully submitted,

  
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